PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with

licable fee(s), to: Mail Mail Stop ISSUE

Mail Stop ISSUE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

00513

7590

05/24/2004

WENDEROTH, LIND & PONACK, 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021



ISSUE FEE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

TOTAL FEE(S) DUE

DATE DUE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/019,700	01/02/2002	Shoriki Narita	2001-1876A	1853	

TITLE OF INVENTION: ELECTRIC CHARGE GENERATING SEMICONDUCTOR SUBSTRATE BUMP FORMING DEVICE, METHOD OF REMOVING ELECTRIC CHARGE FROM ELECTRIC CHARGE GENERATING SEMICONDUCTOR SUBSTRATE DEVICE FOR REMOVING ELECTRIC CHARGE FROM ELECTRIC CHARGE GENERATING SEMICONDUCTOR SUBSTRATE, AND ELECT

							1	
nonprovisional	rovisional NO \$1336		0 \$0		\$1	330	08/24/2004	
EXAMINER ANYA, IGWE U		ART UNIT 2825		CLASS-SUBCLASS 257-678000				
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. □ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			names of agents O firm (hav agent) an	inting on the patent front page f up to 3 registered patent are, alternatively, (2) the name ing as a member a registered d the names of up to 2 registered or agents. If no name is listed inted.	attorneys or of a single l attorney or stered patent		EROTH, LIND NACK, L.L.P.	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

APPLN. TYPE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

PUBLICATION FEE

Matsushita Electric Industrial Co., Ltd.

SMALL ENTITY

Osaka, Japan

Please check the appropriate assignee category or category	ories (will not be printed on the patent);	individual	X corporati	on or other private gro	oup entity	government	
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):				101	201	
X Issue Fee	🖾 A check in the amount	unt of the fee(s)	is enclosed.	Check No.	653	721	
🚨 Publication Fee	☐ Payment by credit of	ard. Form PTO-	2038 is attach	hed.			
Advance Order - # of Copies	☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) WouDouglas Hal	1/1/1/	(Date)	8/5/04
WouDouglas Hal	hm Reg. No	44,142	
NOTE; The Issue Fee an	nd Publication Fee (i	f required) will not be	accepted from anyon
other than the applicant;	a registered attorne	y or agent; or the ass	ignee or other party in
interest as shown by the re	cords of the United	States Patent and Trade	mark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

08/06/2004 JBALINA2 00000081 10019700

01 FC:1501 02 FC:1504

300.00 DA

1330.00 OP

THE COMMISSIONER IS AUTHOR OF CHARGE ANY DEFICIENCY I.

SEES FOR THIS PAPER TO DEPOSE.

COUNT NO. 23-0975